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a command signal recognition unit [for discretely] either detecting a Dual Tone Multi-Frequency (DTMF) command signal sent [by] from the telephone unit [and] or a DTMF command signal sent from the telephone network, and [for] determining, [whether] when the DTMF command signal is from the telephone unit, [the command signal from the telephone unit indicating] which one of a plurality of telephone services of the data processing device the DTMF command signal from the telephone unit indicates;

a signal transmission inhibition unit [for inhibiting] that selectively inhibits transmission of the DTMF command [a] signal from the telephone unit to the telephone network and allows transmission of the DTMF command signal directly to the data processing device when the DTMF command signal indicates one of the plurality of telephone services; and

a telephone service processing unit [for performing] that performs a telephone service processing of the data processing device for the telephone service indicated by the DTMF command signal from the telephone unit, the telephone service processing unit starting execution of the telephone service processing when the command signal recognition unit determines that the DTMF command signal is from the telephone unit.

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2. (ONCE AMENDED) The communication support system according to claim 1, wherein the signal transmission inhibition unit comprises:

a first converter unit [for separating] that separates a data signal sent from the telephone network into a dual-tone multiple frequency signal and a voice signal;

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a second converter unit [for separating] that separates a data signal sent by the telephone unit into a dual-tone multiple frequency signal and a voice signal; and

a switch, provided on a connection line of the first converter unit and the second converter unit [for switching] that switches on or off the connection line to selectively provide one of connection of the telephone unit and the telephone network through the switch and disconnection of the telephone network from the telephone unit.

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6. (ONCE AMENDED) The communication support system according to claim 1, wherein the communication control device comprises a line switching unit [for] that selectively [providing] provides one of connection of the telephone unit and the telephone network through the line switching unit and disconnection of the telephone network from the telephone unit.

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7. (ONCE AMENDED) The communication support system according to claim 1, wherein the command signal recognition unit comprises:

a first DTMF detection unit [for detecting] that detects a dual-tone multiple frequency DTMF signal sent from the telephone network; and

a second DTMF detection unit [for detecting] that detects a dual-tone multiple frequency DTMF signal sent by the telephone unit.

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8. (ONCE AMENDED) The communication support system according to claim 7, wherein the communication control device comprises a DTMF generator unit [for generating]

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~~that generates a dual-tone multiple frequency DTMF signal based on the DTMF signal sent by the telephone unit, the DTMF generator unit transmitting the DTMF signal from the communication control device to the telephone network before the transmission of a signal from the telephone unit to the telephone network is inhibited by the signal transmission inhibition unit.~~

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10. (ONCE AMENDED) A communication control device adapted to connect a telephone unit and a data processing device through the communication control device and adapted to connect a telephone network to the communication control device, comprising:

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a line switching unit [for selectively] alternately providing [one of] either connection of the telephone unit and the telephone network through the line switching unit [and] or disconnection of the telephone network from the telephone unit;

a command signal recognition unit [for discretely detecting] that detects either a Dual Tone Multi-Frequency (DTMF) command signal sent [by] from the telephone unit [and] or a DTMF command signal sent from the telephone network, and [for determining] determines whether the DTMF command signal is from the telephone unit, when the DTMF command signal from the telephone unit [indicating] indicates one of a plurality of telephone services of the data processing device; and

a signal transmission inhibition unit [for inhibiting] that selectively inhibits transmission of [a] the command signal from the telephone unit to the telephone network [by controlling the line switching unit] and allows transmission of the DTMF command signal directly to the data

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processing device when the DTMF command signal from the telephone unit indicates one of the plurality of telephone services.

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(5) 11. (ONCE AMENDED) The communication control device according to claim 10, wherein the signal transmission inhibition unit comprises:

A3 a first converter unit [for separating] that separates a data signal sent from the telephone network into a dual-tone multiple frequency signal and a voice signal;

a second converter unit [for separating] that separates a data signal sent by the telephone unit into a dual-tone multiple frequency signal and a voice signal; and

a switch provided on a connection line of the first converter unit and the second converter unit [for switching] that switches on or off the connection line to selectively provide one of connection of the telephone unit and the telephone network through the switch and disconnection of the telephone network from the telephone unit.

A4 14. (ONCE AMENDED) The communication control device according to claim 10, wherein the command signal recognition unit comprises:

a first DTMF detection unit [for detecting] that detects a dual-tone multiple frequency DTMF signal sent from the telephone network; and

a second DTMF detection unit [for detecting] that detects a dual-tone multiple frequency DTMF signal sent by the telephone unit.

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15. (ONCE AMENDED) The communication control device according to claim 14, further comprising a DTMF generator unit [for generating] that generates a dual-tone multiple frequency DTMF signal based on the DTMF signal sent by the telephone unit, the DTMF generator unit transmitting the DTMF signal to the telephone network before the transmission of a signal from the telephone unit to the telephone network is inhibited by the signal transmission inhibition unit.

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16. (ONCE AMENDED) A [method of executing a] telephone service processing method in a communication support system which is adapted to connect a telephone unit through a communication control device to a data processing device and adapted to connect a telephone network to the communication control device, the method comprising the steps of:

[discretely] either detecting a Dual Tone Multi-Frequency (DTMF) command signal sent by the telephone unit [and] or a DTMF command signal sent from the telephone network;

[determining whether] detecting, when the DTMF command signal is from the telephone unit, the DTMF command signal [from the telephone unit] indicating one of a plurality of telephone services of the data processing device;

inhibiting transmission of [a] the DTMF command signal from the telephone unit to the telephone network and allowing transmission of the command signal to the data processing device when the DTMF command signal indicates one of the plurality of telephone services;  
and

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starting execution of a telephone service processing [of] using the data processing device for the telephone service indicated by the command signal from the telephone unit when it is determined in said determining step that the command signal is from the telephone unit.

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17. (ONCE AMENDED) A computer readable medium storing program code [for] causing a processor to [execute] perform a method executing a telephone service [processing] in a communication support system which is adapted to connect a telephone unit through a communication control device to a data processing device and adapted to connect a telephone network to the communication control device, said method comprising:

[first program code means for causing the processor to discretely detect] detecting either a Dual Tone Multi-Frequency (DTMF) command signal sent by the telephone unit [and] or a DTMF command signal sent from the telephone network;

[second program code means for causing the processor to determine] determining whether the DTMF command signal is from the telephone unit, the DTMF command signal from the telephone unit indicating one of a plurality of telephone services of the data processing device;

[third program code means for causing the processor to inhibit] inhibiting transmission of [a] the DTMF command signal from the telephone unit to the telephone network and allowing transmission of the DTMF command signal directly to the data processing device when the DTMF command signal from the telephone unit indicates one of the plurality of telephone services; and

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[fourth program code means for causing the processor to start] starting execution of a telephone service processing of the data processing device for the telephone service indicated by the command signal from the telephone unit when it is determined by [said third program code means] the determining that the command signal is from the telephone unit.

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